UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 10
1200 Sixth Avenue
Seattle, Washington 98101

Reply To
Attn Of: ECL-116

Date: January 13, 2000

From: Mike Sibley, OSC Dept.: USEPA-10 (ECL-116)

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To: See distribution on last page

SUBJECT: POLREP 3 for TAYLOR LUMBER AND TREATING, INC.
Removal Action, Sheridan, Oregon

II BACKGROUND

Site No.:	10F1
Action Memo Status:	September 28, 1999
Delivery Order:	PRP Lead
NPL Status:	Not listed
Response Authority:	CERCLA
State Notification:	Oregon Department of Environmental Quality notified
Response Start Date:	November 29, 1999
Completion Date:	Unknown
Incident Category:	Removal Action
Website Address:	http://epainotes1.rtpnc.epa.gov:7777/R10/CLEANUP.NSF/sites/TLT

The Taylor Lumber and Treating, Inc. (TLT) site, located in Sheridan, Oregon, is a wood-treating facility that manufactures lumber, wooden telephone and electrical power poles, pilings, and railroad ties. The preserved products (poles, pilings, and railroad ties) are coated with either creosote or pentachlorophenol (PCP) solutions. P-9 oil (petroleum products) is also used in conjunction with PCP. In previous years, the facility used a chrome, copper, and arsenic (CCA) solution for preservation. Operating practices and spills have resulted in contamination of surface soil, subsurface soil, and groundwater. Contamination has migrated off site via ditches on the perimeter of the property and via air releases.

Several investigations have revealed widespread surface soil contamination (especially arsenic), contamination of sediment in ditches and groundwater contamination. An EPA

Listing Site Inspection was conducted in 1990, RCRA Facility Inspections were conducted in 1991 and 1996, and an EPA Integrated Assessment is in progress. Several residences are located within ¼ mile of the facility and ditches lead to the South Yamhill River several hundred feet south of the facility.

The South Yamhill River is habitat to for anadromous fish, including Coho Salmon and Steelhead Trout. Other recreational species include Largemouth Bass, Bluegill, Crappie, and Channel Fish. Groundwater contamination, roughly 20 feet below ground surface, consists of a product layer one to several feet thick resting on siltstone. The product layer is migrating toward the Highway to the south of the facility and the South Yamhill River.

III SITE INFORMATION

A. Incident Category: The CERCLIS ID number for this site is ORD009042532.

B. Site Description

(See POLREP 1).

C. Situations

January 10, 2000 - January 13, 2000

January 10, 2000 (Monday)

Personnel on site: 2 OSC, 1 USCG, 2 START, 3 ERRS
Weather: Partly cloudy, rain showers, temperature in the 40's to (Mid 40s).

Mobilization to site. START met with Taylor (TLT) consultant Maul Foster and Alongi (MFA). MFA conducted soil samplng along ditches to clarify excavation locations and START analyzed samples using X-ray flourescence (XRF). TLT repaired the baffles in the oil water separator at Outfall 002.

January 11, 2000 (Tuesday)

Personnel on site: 2 OSC, 1 USCG, 2 START, 3 ERRS
Weather: Partly cloudy, rain showers, temperature in the 30's to (Mid 40s).

Attended a Safety meeting with TLT personnel to discuss the work/safety practices that TLT will conduct during this phase. TLT and MFA personnel conducted excavation and soil sampling of arsenic hotspots (> 300 ppm) along northern drainage ditch per Taylor Excavation Plan. START analyzed soil samples using XRF to determine excavation locations. Excavated samples were staged by EQM.

START conducted 4 point composit soil sampling on a 40-foot grid in the northwest treated pole storage area. Samples were analyzed on-site using XRF.

January 12, 2000 (Wednesday)

Personnel on site: 2 OSC, 1 USCG, 2 START, 3 ERRS
Weather: Partly cloudy, rain showers, snow, temperature in the 30's (low 40s)

Attended a safety/project meeting with TLT personnel to discus the work/safety practices and proposed work projects of the future.

MFA /Sumco personnel conducted excavation and soil sampling of arsenic hotspots (>300 ppm) on the south end of roadside ditch. Re-excavating and additional sampling for conformation was conducted on the north ditch. START conducted XRF analysis and GPS location determination.

ERRS drilling subcontractor installed two wells for upoming pump tests and groundwater monitoring. ERRS receivd equipment for upcoming pump tests and continued soil staging.

START continued RP oversight and soil sampling with GPS readings in the northwest treated pole storage area. Samples were analyzed on site using XRF. START also monitored and logged drilling operations.

A meeting was held between EPA and Taylor, and their contractors to discuss Phase II of the removal, groundwater and questions regarding ditch water diversion work.

January 13, 2000 (Thursday)

Personnel on site: 2 OSC, 1 USCG, 4 START, 3 ERRS
Weather: Partly cloudy, rain showers, temperature in the 35 (low 40s)

MFA/Sumco personnel continuing roadside ditch sampling and excavation.

ERRS personnel continued soil staging and continued oversight of drilling subcontractor, which installed monitoring wells 15, 16 and 12 on the southern end of TLT.

START continued excavation overight and logging of well installation. START prepares for pump tests and investigates groundwater treatment options and groundwater data need. START continues XRF analysis for ditch sampling.

EPA/TLT provided site tour for STATE (ODEQ) and EPA Regional & (OOO) officials.

Conformation analysis from the north ditch came back readings of less than (300 ppm).

D. Next Steps

1. Excavate contaminated soil in NW corner
2. Conduct slug and pump tests
3. Complete monitoring well installation.
4. Develop monitoring wells
5. Select groundwater treatment options
6. Evaluate additional groundwater data needs.
7. Determine disposition of soils.

IV COST INFORMATION

Estimated costs are summarized below:

	Established Ceiling	Estimated Costs (As of 12/09/99)
START	$170,000	$93,479.00
EPA	$10,000	$7,000.00
USCG	$50,000	$7,687.60
ERRS	$886,200	$177,269.05
TOTAL	$1,116,200	$285,439.65

V DISPOSITION OF WASTES

The following wastes are staged on site as of January 13, 2000. This is the existing waste which was staged from a spill cleanup which concluded in late November 1999.

Soil Staged in Treating Yard 1,700 cubic yards

As of this date, 65 cubic yards of rock has been washed & screened out of the 1,700 cubic yards which is staged in the treating yard.

VI DISTRIBUTION

TO: EPA Headquarters, Washington, D.C., Attention: Terry Eby
EPA Region 10, Attention: Chris Field
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